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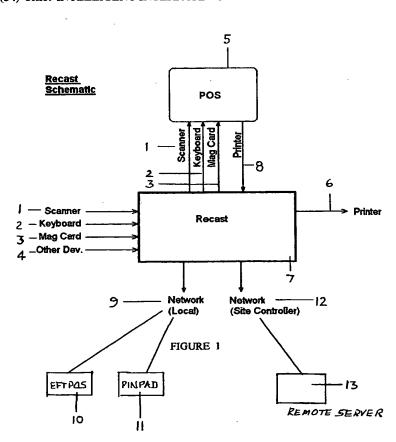
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[Continued on next page]

(54) Title: INTELLIGENT INTERFACE FOR MANAGING DATA CONTENT AND PRESENTATION



(57) Abstract: An intelligent electronic interface with receives a data stream from a predetermined source of data. interface may collect, compile, manipulate, adjust or otherwise process the data. For example, it may add content to, enhance the appearance of or reformat the data. The data is then transferred via an output to a predetermined peripheral device such as a printer. Perferably, the electronic interface interrupts passage of said data stream from the predetermined source of data to the predetermined peripheral device. The source of the data stream may be intentionally destined for the peripheral. The data may be a receipt text at a point of sale (POS) device, or may be from some other device whose output is to be printed, but which requires further processing to be made printable, such as a weigh-scale. The invention is described with reference to its application at POS terminals, and more particularly in enhancing the content of a printer such as a receipt printer.

SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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INTERNATIONAL SEARCH REPORT



International application No. PCT/AU03/00847

A.	CLASSIFICATION OF SUBJECT MATTER							
Int. Cl. 7:	G07G 1/14, 1/12, 5/00, G06F 3/12							
According to International Patent Classification (IPC) or to both national classification and IPC								
В.	FIELDS SEARCHED							
Minimum documentation searched (classification system followed by classification symbols)								
Documentation	searched other than minimum documentation to the	extent that such documents are included in the fields sear	ched					
Electronic data USPTO, DV	base consulted during the international search (name VPI (point of sale, POS, printer, peripheral,	of data base and, where practicable, search terms used) interface, adapt, convert, legacy etc.)						
C.	DOCUMENTS CONSIDERED TO BE RELEVA	NT						
Category*	Citation of document, with indication, where	appropriate, of the relevant passages	Relevant to claim No.					
Х, Р	US 6,415,341 B1 (FRY, SR. et al), 2 July the whole document	1-59						
x	US 5,712,629 A (CURTISS, JR. et al), 2 the whole document (in particular, note of	1-59						
х	WO 02/43014 A2 (@POS.COM, INC.), the whole document (in particular, page	1-59						
X I	: Further documents are listed in the continua	tion of Box C X See patent family an	nex					
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "B" earlier application or patent but published on or after the international filing date "T" later document published after the international filing date or priority and not in conflict with the application but cited to understand the pri or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone								
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	tual completion of the international search	Date of mailing of the international search report	1 4 AU6 2003					
7 August 20	003 iling address of the ISA/AU	Authorized officer						
AUSTRALIA PO BOX 200, E-mail addres	N PATENT OFFICE , WODEN ACT 2606, AUSTRALIA s: pct@ipaustralia.gov.au (02) 6285 3929	M. D. HOLLINGWORTH Telephone No: (02) 6283 2024						



INTERNATIONAL SEARCH REPORT



International application No.
PCT/AU03/00847

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Information on patent family members

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

	t Document Cited in Search Report		•	Patent Family Membe	er	
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